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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 1-24583		SERIAL NO. 10/600,960		
O I F INFORMATION DISCLOSURE SEP 2 4 2003				APPLICANT MARK W. KIEHL				
SEP 2 4 7000 S. PATEN				FILING DATE June 20, 2003		GROUP 3726		
		U.S.	PATENT	DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	ASS FILING DATE IF APPROPRIATE	
٤٠٠	3,203,212	8/1965	Simicich					
	3,232,085	2/1966	Inoue					
	3,364,708	1/1968	Padberg,	Jr. et al.				
	3,394,569	7/1968	Smith	<u>.</u>				
<del>-   -  </del>	3,631,699	1/1972	Roth		<u> </u>			
	3,631,700	1/1972	Kosaka					
	3,650,134	3/1972	Haeusler					
	3,657,917	4/1972	Chelmins	ski				
	3,688,535	9/1972	Keinaner	et al.				
	3,797,294	3/1974	Roth					
	3,852,985	12/1974	Haeusler	et al.				
	4,210,991	7/1980	Cooper, .	Jr.				
	5,097,689	3/1992	Pietrobon					
	5,321,964	6/1994	Shimano	vski et al			+-	
	5,435,163	7/1995	Schafer					
<del></del>	5,445,001	8/1995	Snavely					
EL	5,481,892	1/1996	Roper et	al.				
			<del> </del>					
		FORE	IGN PATE	NT DOCUMENTS	l			
EXAMINER	DOCUMENT	DATE COUNTRY			CLASS	SUBCLASS	TRANSLATION	
INITIAL	NUMBER						YES	NO
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							<u></u>	
	OTHER DOC	UMENTS (Inc	luding Autl	nor, Title, Date, Per	rtinent Pag	ges, Etc.)		
EC	Metal Forming	magazine date	d January, 1	997, pages 42-49				
	IVIOLII I OTTIMIS	,						
	/	June I		DATÉ CONSIDERED	8/5	704		
EXAMINER: In	nitial if citation consi	dered, whether	or not citatio	on is in conformance	with MPE	P 609; Draw unication to	line thro	ugh t.